Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) A portable electronic terminal apparatus, comprising:

a main body having a hollow section;

an information input mechanism by which information including data and instructions can be input;

a plurality of displays which display said input information on a plurality of display screens;

a communications mechanism which transmits and receives said input information; and

a flip panel movably mounted on said main body and configured to rotatably open and close about a side edge portion of said flip panel, said flip panel being retracted into said hollow section of said main body when closed,

wherein one of said plurality of displays is mounted on a side of said flip panel display screen that is exposed when closed.

2. (Original) The apparatus as defined in claim 1, wherein another one of said plurality of displays is mounted on a surface in said hollow section of said main body.

3. (Original) The apparatus as defined in claim 1, wherein another one of said plurality of displays is mounted on another side of said flip panel.

4. (Original) The apparatus as defined in claim 1, each of said plurality of displays is a polymer-film liquid crystal display.

5. (Original) The apparatus as defined in claim 1, wherein said plurality of displays are selectively used by a user instruction input through said information input mechanism.

6. (Original) The apparatus as defined in claim 3, wherein said one of said plurality of displays operates when said flip panel is closed, and said other one of said plurality of displays operates when said flip panel is opened.

7. (Original) A portable electronic terminal apparatus, comprising:

a main body having a hollow section;

an information input mechanism by which information including data and instructions can be input;

display means for displaying a plurality of displays of said input information on a plurality of display screens;

a communications mechanism which transmits and receives said input information; and

flip panel means for movably mounted on said main body and for rotatably opening and closing about a side edge portion of a flip panel, said flip panel being retracted into said hollow section of said main body when closed,

wherein one of said plurality of display means is mounted on a side of said flip panel display screen that is exposed when closed.

8. (Original) The apparatus as defined in claim 7, wherein another one of said plurality of display means is mounted on a surface in said hollow section of said main body.

9. (Original) The apparatus as defined in claim 7, wherein another one of said plurality of display means is mounted on another side of said flip panel.

10. (Original) The apparatus as defined in claim 7, each of said plurality of display means is a polymer-film liquid crystal display.

11. (Original) The apparatus as defined in claim 7, wherein said plurality of display means are selectively used by a user instruction input through said information input mechanism.

12. (Original) The apparatus as defined in claim 9, wherein said one of said plurality of display means operates when said flip panel is closed, and said other one of said plurality of display means operates when said flip panel is opened.

13. (New) A portable electronic communication device, comprising:

a communications mechanism;

a data entry panel operatively connected to the communications mechanism;

a first display screen operatively connected to at least one of the data entry panel and the communications mechanism;

a panel movably attached proximate to a side of the first display screen; and

a second display screen on a side of the panel and operatively connected to at least one of the data entry panel and the communications mechanism.

14. (New) The portable electronic communication device of claim 13, wherein the first and second display screens are simultaneously visible when the panel is rotated away from the first display screen.

15. (New) The portable electronic communication device of claim 13, wherein the first and second display screens face away from each other when the panel is rotated away from the first display screen.

16. (New) The portable electronic communication device of claim 13, wherein the second display screen covers the first display screen when the panel is rotated toward the first display screen.

17. (New) The portable electronic communication device of claim 13, wherein the panel is hingedly attached along a longitudinal side of the first display screen.

18. (New) The portable electronic communication device of claim 13, wherein the panel is hingedly attached along a lateral side of the first display screen.

19. (New) The portable electronic communication device of claim 13, further comprising:

a panel release mechanism connected to the panel.

20. (New) The portable electronic communication device of claim 19, further comprising:

a spring connected to the panel.

21. (New) The portable electronic communication device of claim 13, wherein at least one of the first and second display screens comprise:

a polymer-film liquid crystal display.

22. (New) The portable electronic communication device of claim 21, wherein the polymer-film liquid crystal display comprises:

a reflection plate;

a first polarizing plate;

a first transparent electrode;

a liquid crystal layer;

a second transparent electrode;

a phase plate; and

a second polarizing plate.

23. (New) The portable electronic communication device of claim 13, further comprising:

a power supply operably connected to the first and second display screens by at least one switch.

24. (New) The portable electronic communication device of claim 13, wherein at least one of the first and second display screens comprise:

a scrollable screen.

25. (New) The portable electronic communication device of claim 13, further comprising:

a third display screen on another side of the panel and operatively connected to at least one of the data entry panel and the communications mechanism.

26. (New) The portable electronic communication device of claim 25, wherein the first and third display screens are simultaneously visible when the panel is rotated away from the first display screen.

27. (New) The portable electronic communication device of claim 25, wherein the first and second display screens are simultaneously visible when the panel is rotated away from the first display screen.

28. (New) The portable electronic communication device of claim 25, wherein the second display screen covers the first display screen when the panel is rotated toward the first display screen.

29. (New) The portable electronic communication device of claim 25, wherein the third display screen covers the first display screen when the panel is rotated toward the first display screen.

30. (New) The portable electronic communication device of claim 25, wherein the panel is hingedly attached along a longitudinal side of the first display screen.

31. (New) The portable electronic communication device of claim 25, wherein the panel is hingedly attached along a lateral side of the first display screen.

32. (New) The portable electronic communication device of claim 25, further comprising:

a panel release mechanism connected to the panel.

33. (New) The portable electronic communication device of claim 25, further comprising:

a spring connected to the panel.

34. (New) The portable electronic communication device of claim 25, wherein at least one of the first, second, and third display screens comprise:

a polymer-film liquid crystal display.

35. (New) The portable electronic communication device of claim 34, wherein the polymer-film liquid crystal display comprises:

a reflection plate;

a first polarizing plate;

a first transparent electrode;

a liquid crystal layer;

a second transparent electrode;

a phase plate; and

a second polarizing plate.

36. (New) The portable electronic communication device of claim 25, further comprising:

a power supply operably connected to the first, second, and third display screen by at least one switch.

37. (New) The portable electronic communication device of claim 25, wherein at least one of the first and second display screens comprise:

a scrollable screen.

38. (New) A portable electronic communication device, comprising:

means for transmitting and receiving data;

means for entering data;

a first means for displaying transmitted, received, or entered data;

a panel movably attached proximate to a side of the first means for displaying; and

a second means for displaying transmitted, received, or entered data, said second means for displaying located on a first side of said panel.

39. (New) The portable electronic communication device of claim 38, further comprising:

means for attaching the panel along a longitudinal side of the first display means.

40. (New) The portable electronic communication device of claim 38, further comprising:

means for attaching the panel along a lateral side of the first display means.

41. (New) The portable electronic communication device of claim 38, further comprising:

means for fixing and releasing the panel

42. (New) The portable electronic communication device of claim 38, further comprising:

means for supplying power to the first and second display means.

43. (New) The portable electronic communication device of claim 38, wherein at least one of the first and second display means comprise:

means for scrolling.

44. (New) The portable electronic communication device of claim 38, further comprising:

a third means for displaying transmitted, received, or entered data, said third means located on a second side of said panel.

45. (New) The portable electronic communication device of claim 44, further comprising:

means for attaching the panel along a longitudinal side of the first display means.

46. (New) The portable electronic communication device of claim 44, further comprising:

means for attaching the panel along a lateral side of the first display means.

47. (New) The portable electronic communication device of claim 44, further comprising:

means for fixing and releasing the panel

48. (New) The portable electronic communication device of claim 44, further comprising:

means for supplying power to the first, second, and third display means.

49. (New) The portable electronic communication device of claim 44, wherein at least one of the first, second, and third display means comprise:

means for scrolling.

50. (New) In a portable electronic communication device having a first display screen, the improvement comprising:

a second display screen on a panel, said panel movably attached proximate to a side of the first display screen.

51. (New) The portable electronic communication device of claim 50, further comprising:

a third display screen on another side of the panel.

52. (New) A method of using a portable electronic communication device, comprising:

viewing a first portion of data via a first display screen, said data received from a circuit or input via an input mechanism;

opening a panel movably attached proximate to a side of the first display screen; and

viewing one of the first portion of data and a second portion of data via a second display screen on a side of the panel, said second portion of data received from the circuit or input via the input mechanism.

53. (New) The method of claim 52, wherein said viewing via a first display screen and viewing via a second display screen are performed simultaneously when the panel is rotated away from the first display screen.

54. (New) The method of claim 52, further comprising:

covering the first display screen with the second display screen by rotating the panel toward the first display screen.

55. (New) The method of claim 52, wherein said opening a panel comprises:

rotating the panel in a lateral direction relative to a body length.

56. (New) The method of claim 52, wherein said opening a panel comprises:

rotating the panel in a longitudinal direction relative to a body length.

57. (New) The method of claim 52, wherein said opening a panel comprises:

operating a release mechanism connected to the panel.

58. (New) The method of claim 52, wherein at least one of said viewing via a first display screen and said viewing via a second display screen comprise:

viewing a polymer-film liquid crystal display.

59. (New) The method of claim 52, wherein at least one of said viewing via a first display screen and said viewing via a second display screen comprise:

operating a screen scroll device.

60. (New) The method of claim 52, further comprising:

viewing one of the first portion of data, the second portion of data, and a third portion of data via a third display screen on another side of the panel, said third portion of data received from the circuit or input via the input mechanism.

61. (New) The method of claim 60, wherein said viewing via a first display screen and viewing via a third display screen are performed simultaneously when the panel is rotated away from the first display screen.

62. (New) The method of claim 60, wherein said viewing via a first display screen and viewing via a second display screen are performed simultaneously when the panel is rotated away from the first display screen.

63. (New) The method of claim 60, further comprising:

covering the first display screen with the third display screen by rotating the panel toward the first display screen.

64. (New) The method of claim 60, further comprising:

covering the first display screen with the second display screen by rotating the panel toward the first display screen.

65. (New) The method of claim 60, wherein said opening a panel comprises:

rotating the panel in a lateral direction relative to a body length.

66. (New) The method of claim 60, wherein said opening a panel comprises:

rotating the panel in a longitudinal direction relative to a body length.

67. (New) The method of claim 60, wherein said opening a panel comprises:

operating a release mechanism connected to the panel.

68. (New) The method of claim 60, wherein at least one of said viewing via a first display screen and said viewing via a second display screen comprise:

viewing a polymer-film liquid crystal display.

69. (New) The method of claim 60, wherein at least one of said viewing via a first display screen, said viewing via a second display, and said viewing via a third display screen comprise:

operating a screen scroll device.

70. (New) A portable electronic communication device, comprising:

a body including a data entry panel;

a communications mechanism operatively connected to the data entry panel;

a panel movably attached to the body and including a first single-sided display screen and a second single-sided display screen, the first single-sided display screen and the second single-sided display screen mounted on respective first and second sides of said panel and

operatively connected to at least one of the data entry panel and the communications mechanism.

71. (New) The portable electronic communication device of claim 70, wherein the panel is hingedly attached along a longitudinal side of the body.

72. (New) The portable electronic communication device of claim 70, wherein the panel is hingedly attached along a lateral side of the body

73. (New) The portable electronic communication device of claim 70, further comprising:

a panel release mechanism connected to the panel.

74. (New) The portable electronic communication device of claim 73, further comprising:

a spring connected to the panel.

75. (New) The portable electronic communication device of claim 70, wherein at least one of the first and second single-sided display screens comprise:

a polymer-film liquid crystal display.

76. (New) The portable electronic communication device of claim 75, wherein the polymer-film liquid crystal display comprises:

a reflection plate;

a first polarizing plate;

a first transparent electrode;

a liquid crystal layer;

a second transparent electrode;

a phase plate; and

a second polarizing plate.

77. (New) The portable electronic communication device of claim 70, further comprising:

a power supply operably connected to the first and second single-sided display screens by at least one switch.

78. (New) The portable electronic communication device of claim 70, wherein at least one of the first and second single-sided display screens comprise:

a scrollable screen.

79. (New) The portable electronic communication device of claim 70, further comprising:

a third single-sided display screen mounted on the body.

80. (New) The portable electronic communication device of claim 79, wherein the first and third single-sided display screens are simultaneously visible when the panel is rotated away from the body.

81. (New) The portable electronic communication device of claim 79, wherein the second and third single-sided display screens are simultaneously visible when the panel is rotated away from the body.

82. (New) The portable electronic communication device of claim 79, wherein the panel covers the third single-sided display screen when the panel is rotated toward the body.

83. (New) The portable electronic communication device of claim 79, wherein the panel is hingedly attached along a longitudinal side of the body.

84. (New) The portable electronic communication device of claim 79, wherein the panel is hingedly attached along a lateral side of the body.

85. (New) The portable electronic communication device of claim 79, further comprising:

a panel release mechanism connected to the panel.

86. (New) The portable electronic communication device of claim 79, further comprising:

a spring connected to the panel.

87. (New) The portable electronic communication device of claim 79, wherein at least one of the first, second, and third single-sided display screens comprise:

a polymer-film liquid crystal display.

88. (New) The portable electronic communication device of claim 87, wherein the polymer-film liquid crystal display comprises:

a reflection plate;

a first polarizing plate;

a first transparent electrode;

a liquid crystal layer;

a second transparent electrode;

a phase plate; and

a second polarizing plate.

89. (New) The portable electronic communication device of claim 79, further comprising:

a power supply operably connected to the first, second, and third single-sided display screen by at least one switch.

90. (New) The portable electronic communication device of claim 79, wherein at least one of the first and second single-sided display screens comprise:

a scrollable screen.

91. (New) A portable electronic communication device, comprising:

a body;

means for transmitting and receiving data;

means for entering data;

a panel movably attached to a side of the body; and

a first and second means for single-sided displaying of transmitted, received, or entered data, said first and second means for single-sided displaying located on respective first and second sides of said panel.

92. (New) The portable electronic communication device of claim 91, further comprising:

means for attaching the panel along a longitudinal side of the body.

93. (New) The portable electronic communication device of claim 91, further comprising:

means for attaching the panel along a lateral side of the body.

94. (New) The portable electronic communication device of claim 91, further comprising:

means for fixing and releasing the panel.

95. (New) The portable electronic communication device of claim 91, further comprising:

means for supplying power to the first and second means for displaying.

96. (New) The portable electronic communication device of claim 91, wherein at least one of the first and second means for single-sided displaying comprise:

means for scrolling.

97. (New) The portable electronic communication device of claim 91, further comprising:

a third means for single-sided displaying of transmitted, received, or entered data, said third means for single-sided displaying located on the body.

98. (New) The portable electronic communication device of claim 97, further comprising:

means for attaching the panel along a longitudinal side of the body.

99. (New) The portable electronic communication device of claim 97, further comprising:

means for attaching the panel along a lateral side of the body.

100. (New) The portable electronic communication device of claim 97, further comprising:

means for fixing and releasing the panel

101. (New) The portable electronic communication device of claim 97, further comprising:

means for supplying power to the first, second, and third means for single-sided displaying.

102. (New) The portable electronic communication device of claim 97, wherein at least one of the first, second, and third means for single-sided displaying comprise:

means for scrolling.

103. (New) In a portable electronic communication device having a body, the improvement comprising:

a first and second single-sided display screen mounted on opposite sides of a panel, said panel movably attached to a side of the body.

104. (New) The portable electronic communication device of claim 103, further comprising:

a third single-sided display screen mounted on the body.

105. (New) A method of using a portable electronic communication device, comprising:

viewing a first portion of data via a first single-sided display screen mounted on a first side of a panel movably attached proximate to a side of a body, said data received from a circuit or input via an input mechanism;

opening the panel; and

viewing at least one of the first portion of data and a second portion of data via a second single-sided display screen mounted on a second side of the panel, said second portion of data received from the circuit or input via the input mechanism.

106. (New) The method of claim 105, wherein said opening a panel comprises:

rotating the panel in a lateral direction relative to a body length.

107. (New) The method of claim 105, wherein said opening a panel comprises:

rotating the panel in a longitudinal direction relative to a body length.

108. (New) The method of claim 105, wherein said opening a panel comprises:

operating a release mechanism connected to the panel.

109. (New) The method of claim 105, wherein at least one of said viewing via a first single-sided display screen and said viewing via a second single-sided display screen comprises:

viewing a polymer-film liquid crystal display.

110. (New) The method of claim 105, wherein at least one of said viewing via a first single-sided display screen and said viewing via a second single-sided display screen comprises:

operating a screen scroll device.

111. (New) The method of claim 105, further comprising:

viewing one of the first portion of data, the second portion of data, and a third portion of data via a third single-sided display screen mounted on the body, said third portion of data received from the circuit or input via the input mechanism.

112. (New) The method of claim 111, wherein said viewing via a first single-sided display screen and viewing via a third single-sided display screen are performed simultaneously when the panel is rotated away from the body.

113. (New) The method of claim 111, wherein said viewing via a first single-sided display screen and viewing via a second single-sided display screen are performed simultaneously when the panel is rotated away from the body.

114. (New) The method of claim 111, further comprising:

covering the third single-sided display screen by rotating the panel toward the body.

115. (New) The method of claim 114, wherein said opening a panel comprises:

rotating the panel in a lateral direction relative to a body length.

116. (New) The method of claim 114, wherein said opening a panel comprises:

rotating the panel in a longitudinal direction relative to a body length.

117. (New) The method of claim 114, wherein said opening a panel comprises:

operating a release mechanism connected to the panel.

118. (New) The method of claim 114, wherein at least one of said viewing via a first single-sided display screen and said viewing via a second single-sided display screen comprise:

viewing a polymer-film liquid crystal display.

119. (New) The method of claim 114, wherein at least one of said viewing via a first single-sided display screen, said viewing via a second single-sided display, and said viewing via a third single-sided display screen comprise:

operating a screen scroll device.

120. (New) A portable electronic communication device, comprising:

a communications mechanism in a housing;

a data entry panel integrated with said housing and operatively connected to the communications mechanism;

a first display screen integrated with said housing and operatively connected to at least one of the data entry panel and the communications mechanism;

a panel movably attached proximate to a side of the first display screen; and

a second display screen on a side of the panel and operatively connected to at least one of the data entry panel and the communications mechanism.

121. (New) The portable electronic communication device of claim 120, wherein the panel is hingedly attached along a longitudinal side of the first display screen.

122. (New) The portable electronic communication device of claim 120, wherein the panel is hingedly attached along a lateral side of the first display screen.

123. (New) The portable electronic communication device of claim 120, further comprising:

a third display screen on another side of the panel and operatively connected to at least one of the data entry panel and the communications mechanism.

124. (New) A portable electronic communications device, comprising:

a data entry mechanism;

a plurality of displays configured to indicate information including data entered through the data entry mechanism;

a communications mechanism operatively connected to the data entry mechanism and the plurality of displays; and

a panel having a front side and a rear side, said panel configured to be openable and closable, wherein

at least one of the plurality of displays is disposed on each of the front and rear sides of the panel.

125. (New) The portable electronic communication device of claim 124, wherein the plurality of displays includes a first display screen and a second display screen, each simultaneously visible when the panel is rotated away from the first display screen.

126. (New) The portable electronic communication device of claim 125, wherein the panel is hingedly attached along a lateral side of the first display screen.

127. (New) The portable electronic communication device of claim 126, further comprising:

a power supply operably connected to the first and second display screens by at least one switch.

128. (New) The portable electronic communication device of claim 127, wherein at least one of the first and second display screens comprise:

a scrollable screen.

129. (New) A portable electronic communications device, comprising:

a data entry mechanism;

a plurality of displays configured to indicate information including data entered through the data entry mechanism;

a communications mechanism operatively connected to the data entry mechanism and the plurality of displays; and

a panel configured to be openable and closable, wherein

at least one of the plurality of displays is disposed on the panel and is configured to indicate at least one of an electronic field strength and a time.

130. (New) The portable electronic communication device of claim 129, wherein the plurality of displays includes a first display screen and a second display screen, each simultaneously visible when the panel is rotated away from the first display screen.

131. (New) The portable electronic communication device of claim 130, wherein the panel is hingedly attached along a lateral side of the first display screen.

132. (New) The portable electronic communication device of claim 131, further comprising:

a power supply operably connected to the first and second display screens by at least one switch.

133. (New) The portable electronic communication device of claim 132, wherein at least one of the first and second display screens comprise:

a scrollable screen.